

IN THE CLAIMS

1-110. Cancelled

111. (New) A computer-implemented method for converting multi-media content into a plurality of target formats, the method comprising the acts of:
receiving one or more input multi-media content files;
decomposing each of said one or more input multi-media files into multi-media type primitive components;
converting each of said multi-media type primitive components into corresponding intermediate format components; and
integrating said intermediate format components into a single output presentation file corresponding to each target format of the plurality of target formats.

112. (New) The computer-implemented method of Claim 111, wherein said multi-media type primitive components include one or more primitive types selected from a set of primitive types comprising:
audio primitive type;
video primitive type;
animation primitive type;
text primitive type;
picture primitive type;
graphic primitive type; and
supporting primitive type.

113. (New) The computer-implemented method of Claim 111, wherein said plurality of target formats are user-selected.

114. (New) The computer-implemented method of Claim 111, further comprises adapting said single-output presentation file corresponding to each target format

for viewing by a third party using different networking technologies, including wired, guided or line-of-sight optical, and radio frequency networking over any network including a wide area network, a local area network, a wireless network, a public switched telephone network, and the Internet.

115. (New) The computer-implemented method of Claim 111, further comprises requiring monetary remuneration in exchange for converting said multi-media content into said plurality of target formats.

116. (New) The computer-implemented method of Claim 111, further including one or more acts selected from a set of acts comprising:

checking said one or more input multi-media files for viruses and errors;
performing de-virusing on said one or more input multi-media files, if needed;
performing error-correction on said one or more input multi-media files, if needed;

using one or more data recognition algorithms for identifying said multi-media type primitive components;

adding timing information for integrating said intermediate format components;
and

adding presentation support information for integrating said intermediate format components.

117. (New) A multi-media conversion and integration system, the system comprising:
an input handler for de-virusing, correcting, updating, and compressing one or more input multi-media files;

a publishing manager module for controlling and scheduling conversion and integration processes associated with producing a final output file corresponding to each target format of a plurality of target formats;

a transformation module for:

decomposing each of said one or more input multi-media files into multi-media type primitive components;

converting said multi-media type primitive components into corresponding intermediate format components;
integrating said intermediate format components into said final output corresponding to each target format of said plurality of target formats; and
an output device building module for adapting and routing said final output to corresponding output devices.

118. (New) A computer-readable medium carrying one or more sequences of instructions for converting multi-media content into a plurality of target formats, wherein execution of the one or more sequences of instructions by one or more processors causes the one or more processors to perform:
receiving one or more input multi-media content files;
decomposing each of said one or more input multi-media files into multi-media type primitive components;
converting each of said multi-media type primitive components into corresponding intermediate format components; and
integrating said intermediate format components into a single output presentation file corresponding to each target format of the plurality of target formats.

119. (New) A multi-media conversion and integration system, the system comprising:
means for receiving one or more input multi-media content files;
means for decomposing each of said one or more input multi-media files into multi-media type primitive components;
means for converting each of said multi-media type primitive components into corresponding intermediate format components; and
means for integrating said intermediate format components into a single output presentation file corresponding to each target format of the plurality of target formats.